

001

52,870,967,7419\*

246,288.+

243,553.-

000

2,735.\*

AW614

USER CHARGE SELF MONITORING REPORT

NAME Georgia-Pacific Corporation

ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION: \_\_\_\_\_

## MONITORING PERIOD

START		
08	1	2008
MO	DAY	YR

END		
08	31	2008
MO	DAY	YR

VOLUME DISCHARGED THIS PERIOD
2,735 GALS
CU.FT X 7.48 = GALLONS
246288
EFFLUENT METER READING LAST DAY THIS PERIOD

003

DATE	BOD (mg/l)	TSS (mg/l)
8/8/2008	<2.0	N/A

DATE	BOD (mg/l)	TSS (mg/l)

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL OR AUTHORIZED AGENT	TYPE NAME AND TITLE	TELEPHONE NUMBER
	Paul A. Montney	(973) 465-4646
	Director of Remediation	
	DATE	9/18/08

PVSC FORM MR-2 REV 3 6/93 (GP Version)

**Georgia - Pacific Newark Groundwater Aeration System**  
**Monthly Summary for August, 2008**

**Pre-treated Groundwater (Effluent) Discharge (Outlet 1)**

Effluent Sampling Date:	8/8/2008	
Final Effluent Totalizer Reading:	246,288	
Last Month's Totalizer Reading:	- 243,553	
<b>Monthly Effluent Discharge:</b>	<b>2,735</b>	<b>gallons</b>
 Avg Discharge Flow (gpm):	 0.06	

**Effluent Discharge Water Quality**

**Total Targeted Volatile Organics (TTVO)**

Methylene Chloride	0.0025	mg/l
Acetone	0.000	mg/l
Methanol	0.000	mg/l
4-Methyl-2-pentanone (MIBK)	0.000	mg/l

**TTVO = 0.0025 mg/l**

**(Permit Limit for TTVO = 2.13 mg/l)**

Biological Oxygen Demand (BOD)	< 2.0	mg/l
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**Metals:**

Cadmium*	NA	mg/l
Copper*	NA	mg/l
Lead*	NA	mg/l
Mercury*	NA	mg/l
Nickel	< 0.020	mg/l
Zinc	0.0366	mg/l

\* = Metal only sampled for in March and September

NA = Not Analyzed

**Reporting Month**

	beginning	end
month	08	08
day	1	31
year	2008	2008
month ending	8/31/2008	
date of cover letter	September 18, 2008	

**ANALYTICAL DATA SUMMARY**

DATE SAMPLED:

8/8/2008

	<b>EFFLUENT</b>
Methylene Chloride	0.0025
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.0025
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	< 0.020
Zinc	0.0366

\* = Metal is only sampled for in March and September

**NOTES:**

All concentrations are in mg/l.

NA= Not Analyzed



## CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
www.acctest.com

PAGE 1 OF 1

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Client / Reporting Information				Project Information				FED-EX Tracking #		Bottle Order Control #												
Company Name				Project Name				Accutest Quote #		Accutest Job #												
TRC				Georgia-Pacific Corporation						J97572												
Address				Street																		
1206 Wall Street West, 2nd Floor																						
City		State		City		State																
Lyndhurst		NJ		Newark		NJ																
Project Contact				Project #																		
Bruce Babcock				109649-000000-000003																		
E-mail				Fax #																		
bbabcock@trcsolutions.com				(201) 933-5601																		
Phone #				Client Purchase Order #																		
(201) 933-5541 x105																						
Sample's Name																						
Fred Lautz																						
Accutest Sample #	Field ID / Point of Collection	SUMMA #	MECH Vial #	Date	Time	Sampled By	Matrix	# of bottles	Number of preserved bottles	Methylene Chloride	Acetone	Methanol	MIBK	BOD	Nickel (< 0.02 ppm)	Zinc (< 1.67 ppm)	Copper (< 0.092 ppm)	Cadmium (< 0.005 ppm)	Lead (< 0.029 ppm)	Mercury (< 0.001 ppm)	Matrix Codes	
-1	GP EFF			8/8/08	8:45	FL	WW	6	6	X	X	X	X									DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe
-2	GP DISCH EFF			8/8/08	8:30	FL	WW	2	2					X	X	X						LAB USE ONLY 855, WCH7, AMET3
Turnaround Time (Business days)				Data Deliverable Information																		
<input checked="" type="checkbox"/> Std. 15 Business Days <input type="checkbox"/> 10 Day RUSH <input type="checkbox"/> 5 Day RUSH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <input type="checkbox"/> Other				Approved By: / Date: _____ _____ _____ _____ _____				<input checked="" type="checkbox"/> Commercial "A" <input type="checkbox"/> Commercial "B" <input type="checkbox"/> NJ Reduced <input type="checkbox"/> NJ Full <input type="checkbox"/> Other				<input type="checkbox"/> FULL CLP <input type="checkbox"/> NYASP Category A <input type="checkbox"/> NYASP Category B <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format NJ				Comments / Remarks _____ _____ _____ _____						
Emergency & Rush T/A data available VIA Lablink				Commercial "A" = Results Only																		
Sample Custody must be documented below each time samples change possession, including courier delivery.																						
Received By: <u>Hand</u>		Date/Time: <u>8/8/08 10:15</u>		Received By: <u>Hand</u>		Date/Time: <u>8/8/08 11:00</u>		Received By: <u>Hand</u>		Date/Time: <u>8/8/08 11:00</u>		Received By: <u>Hand</u>		Date/Time: <u>8/8/08 11:00</u>		Received By: <u>Hand</u>		Date/Time: <u>8/8/08 11:00</u>		Received By: <u>Hand</u>		
Relinquished By:		Date/Time:		Relinquished By:		Date/Time:		Relinquished By:		Date/Time:		Relinquished By:		Date/Time:		Relinquished By:		Date/Time:		Relinquished By:		
3				3				3				3				3				3		
5				5				5				5				5				5		
Custody Seal #				Custody Seal #				Custody Seal #				Custody Seal #				Custody Seal #				Custody Seal #		
Preserved when applicable				Preserved when applicable				Preserved when applicable				Preserved when applicable				Preserved when applicable				Preserved when applicable		
On Ice				On Ice				On Ice				On Ice				On Ice				On Ice		
Cooler Temp.				Cooler Temp.				Cooler Temp.				Cooler Temp.				Cooler Temp.				Cooler Temp.		
4.0°C				4.0°C				4.0°C				4.0°C				4.0°C				4.0°C		

J97572: Chain of Custody

Page 1 of 1

Accutest LabLink@11:10 29-Aug-2008

## Report of Analysis

Page 1 of 1

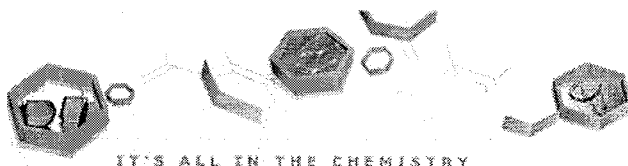
Client Sample ID:	GP DISCH EFF	Date Sampled:	08/08/08
Lab Sample ID:	J97572-2	Date Received:	08/08/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Project:	Georgia Pacific Corporation, Newark, NJ		

## General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
BOD, 5 Day	< 2.0	2.0	mg/l	1	08/08/08 16:25	KD	SM20 5210B

RL = Reporting Limit

# **LABORATORY RESULTS**

*e-Hardcopy 2.0*  
Automated Report

08/29/08

## Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

109649-000000-000003

Accutest Job Number: J97572

Sampling Date: 08/08/08

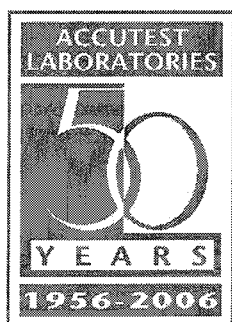


Report to:

bbabcock@trcsolutions.com

ATTN: Distribution6

Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

  
Vincent J. Pugliese  
President

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.  
Test results relate only to samples analyzed.



# Table of Contents

-1-

Sections:

1

2

3

<b>Section 1: Sample Summary .....</b>	<b>3</b>
<b>Section 2: Sample Results .....</b>	<b>4</b>
<b>2.1: J97572-1: GP EFF .....</b>	<b>5</b>
<b>2.2: J97572-2: GP DISCH EFF .....</b>	<b>7</b>
<b>Section 3: Misc. Forms .....</b>	<b>9</b>
<b>3.1: Chain of Custody .....</b>	<b>10</b>

Accutest LabLink@11:10 29-Aug-2008



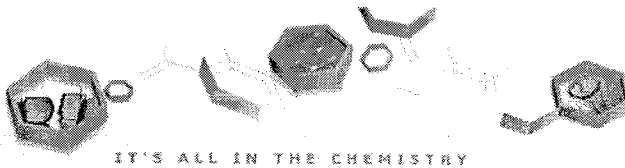
### Sample Summary

TRC

Job No: J97572

Georgia Pacific Corporation, Newark, NJ  
Project No: 109649-000000-000003

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J97572-1	08/08/08	08:45 FL	08/08/08	AQ Effluent	GP EFF
J97572-2	08/08/08	08:30 FL	08/08/08	AQ Effluent	GP DISCH EFF



IT'S ALL IN THE CHEMISTRY

Section 2

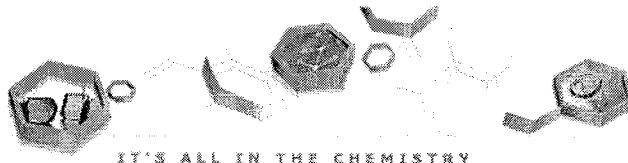
2

## Sample Results

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## Report of Analysis

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IT'S ALL IN THE CHEMISTRY

## Section 3



### Misc. Forms

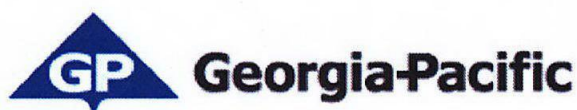
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### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody



133 Peachtree Street NE (30303)  
P.O. Box 105605  
Atlanta, Georgia 30348-5605  
Telephone (404) 652-4000

September 18, 2008

Mr. Andy Caltagirone  
Manager of Industrial & Pollution Control  
Passaic Valley Sewerage Commissioners  
600 Wilson Avenue  
Newark, New Jersey 07105

Re: Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey  
Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)  
Discharge Period 8/1/2008 to 8/31/2008  
Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 8/1/2008 to 8/31/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0025 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.13 mg/l for TTVO. We were below all Threshold Values this round as summarized on the attached MR-3 report.

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,  
Georgia-Pacific, LLC

A handwritten signature in blue ink, appearing to read "Paul A. Montney".

Paul A. Montney, P.E.  
Director, Remediation & Acquisition/Divestitures

Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific